

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0785	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0785 Driver	U	5.61				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.30		5.30	94.47%		
Encroachments					0.11	
Crown Surface / Depressions / Rutting	2.64		2.64	47.06%		
<i>LMA Totals:</i>	7.94	0.00	7.94	141.53%	0.11	0.00

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	2.31				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.11	
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.11	0.00

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	U	3.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.30		5.30	160.61%		
Crown Surface / Depressions / Rutting	2.64		2.64	80.00%		
<i>Unit Totals:</i>	7.94	0.00	7.94	240.61%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2010 Levee Inspection Results

Reclamation District No. 0785 Driver

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway				Bank	Unit Miles
Unit No. 01 Sacramento River				Right	2.31

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Jim Eckman		Jim Eckman	
	Bill Mattos RD 785		Bill Mattos RD 785	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 0785 Driver

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	2.31	11/18/2010 11/18/2010	John Williamson	
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.29	0.29	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.658467 ° -121.609573 °	38.658467 ° -121.609573 °	1 Y
2	0.41	0.45	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.657168 ° -121.608270 °	38.656697 ° -121.607845 °	2 Y
3	0.85	0.94	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.651863 ° -121.604158 °	38.650777 ° -121.603182 °	5
4	1.32	1.32	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.646712 ° -121.599095 °	38.646712 ° -121.599095 °	6 Y
5	1.65	1.65	Earthen Levee	Trim / Thin Trees	LS	A	Trim trees to at least five feet above ground level. Inspector Comments: This is the Haskin Ranch.	38.643310 ° -121.595138 °	38.643310 ° -121.595138 °	4 Y
6	1.65	1.65	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscape shrubs and stairs are in place.	38.643310 ° -121.595140 °	38.643310 ° -121.595140 °	3
7	2.04	2.14	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: pine trees need to be raised for 5' clearance	38.641623 ° -121.588558 °	38.642005 ° -121.586993 °	8 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/18/2010 11/18/2010	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Elderberry

johngw_f_20101012_126.jpg



Levee Mile Report Line	2
Start Levee Mile	0.41
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Elderberry

johngw_f_20101012_127.jpg



Levee Mile Report Line	4
Start Levee Mile	1.32
End Levee Mile	1.32
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This is a very large Elderberry bush

johngw_f_20101118_371.jpg



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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/18/2010 11/18/2010	John Williamson

Levee Mile Report Line	5
Start Levee Mile	1.65
End Levee Mile	1.65
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

The home owner has been working on raising the trees. There is still shrubs and stairs on the levee.

johngw_f_20101118_372.jpg



Levee Mile Report Line	7
Start Levee Mile	2.04
End Levee Mile	2.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

pinos and oleanders along shoulder

johngw_f_20101012_128.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Left	3.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

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Reclamation District No. 0785 Driver

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass							Left	3.30	11/16/2010 11/16/2010	John Williamson
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.63	3.28	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.632718 ° -121.615321 °	38.599633 ° -121.590408 °	2 Y
2	0.63	3.28	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.632718 ° -121.615321 °	38.599634 ° -121.590408 °	1 Y
3	0.66	3.25	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	38.632402 ° -121.615109 °	38.600047 ° -121.590769 °	3
4	0.83	0.83	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.630157 ° -121.613842 °	38.630157 ° -121.613842 °	10
5	0.98	0.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.628215 ° -121.613448 °	38.628215 ° -121.613448 °	11
6	1.50	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.621603 ° -121.607648 °	38.621603 ° -121.607648 °	12
7	1.67	1.67	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.619492 ° -121.606132 °	38.619492 ° -121.606132 °	13
8	3.20	3.20	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.600422 ° -121.591438 °	38.600422 ° -121.591438 °	14

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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	11/16/2010 11/16/2010	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.63
End Levee Mile	3.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Photo is of the waterside levee slope with star thistle.

johngw_f_20101117_342.jpg



Levee Mile Report Line	2
Start Levee Mile	0.63
End Levee Mile	3.28
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo is of landside levee slope with star thistle.

johngw_f_20101117_343.jpg



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